

Specifications:

Gene:	hBOC
Accession:	NP_150279
Insert size:	3358bp
Concentration:	10µg at 0.2µg/µL

hBOC cDNA Plasmid

BOC BOC cell adhesion associated, oncogene regulated [*Homo sapiens* (human)]

Also known as: CDON2

Summary:

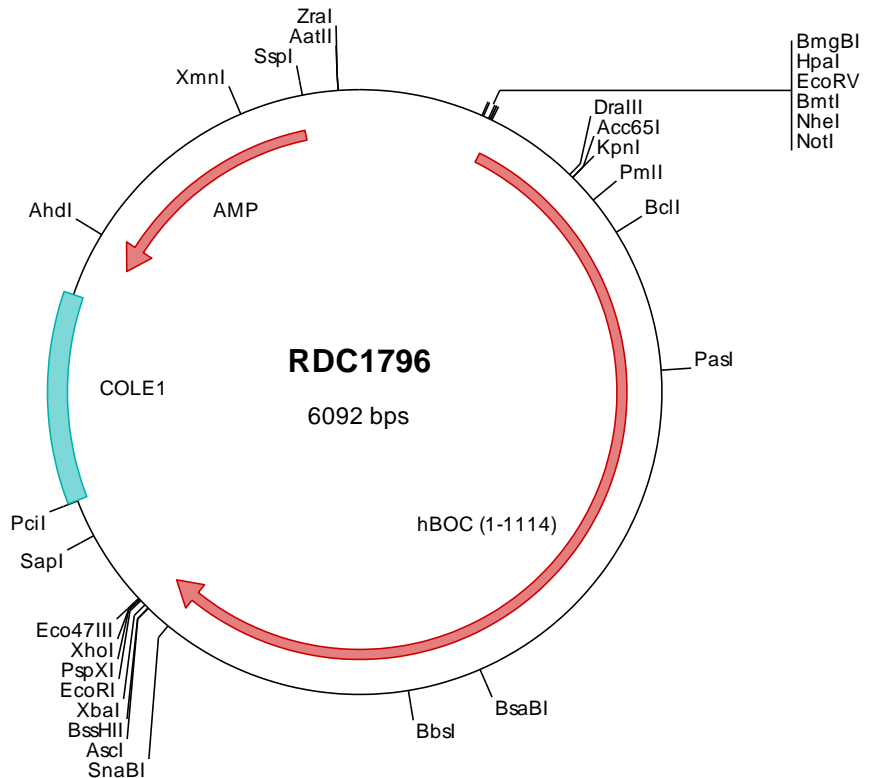
BOC is a member of the immunoglobulin/fibronectin type III repeat family. It is a component of a cell-surface receptor complex that mediates cell-cell interactions between muscle precursor cells, and promotes myogenic differentiation. Alternatively spliced transcripts encoding different proteins been described.

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1796 Plasmid DNA Sequence

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> RDC1796 Translated Insert Sequence

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